

CLAIMS

1. A cosmetic, wherein the cosmetic comprising
tetraquistrimethylsiloxy silane represented by the formula
(1)

$$5 \quad [(\text{CH}_3)_3\text{SiO}]_4\text{Si} \quad (1).$$

2. The cosmetic according to claim 1, wherein the cosmetic further comprises methyltrimethicone represented by the formula (2)

$$[(\text{CH}_3)_3\text{SiO}]_3\text{SiCH}_3 \quad (2).$$

3. The cosmetic according to claim 1 or 2, wherein the cosmetic further comprises a solvent which is volatile at 25 °C and 1 atm.

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4. The cosmetic according to claim 3, wherein the volatile solvent is at least one selected from the group consisting of linear dimethylpolysiloxane having 4 or 5 silicon atoms, cyclic dimethylpolysiloxane having 4 to 6 silicon atoms, monohydric alcohols having 1 to 3 carbon atoms, and hydrocarbons having 10 to 16 carbon atoms.

5. The cosmetic according to claim 4, wherein the volatile solvent is at least one selected from the group consisting
25 of octamethyltrisiloxane, decamethyltetrasiloxane,
octamethylcyclotetrasiloxane, decamethylcyclopentasiloxane,
dodecamethylcyclohexasiloxane, ethanol, isopropanol,
propanol, isododecane, isodecane, isoheptadecane, and
isoparaffin.

6. The cosmetic according to any one of claims 1 to 5, wherein
the cosmetic further comprises an emulsifier and the cosmetic
is a W/O type emulsion cosmetic.

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7. The cosmetic according to claim 6, wherein the emulsifier
is at least one selected from the group consisting of
polyether-modified organopolysiloxanes,
alkyl/polyoxyalkylene-comodified silicones, fluorinated
10 dimethiconols, perfluoroalkyl/polyoxyalkylene-comodified
silicones, perfluoroalkoxy/polyoxyalkylene-comodified
silicones, glycetyl-modified silicones,
polyglyceryl-modified silicones,
perfluoroalkyl/polyglyceryl-comodified silicones, and
15 glycosyl-modified silicones.

8. The cosmetic according to any one of claims 1 to 5, wherein
the cosmetic further comprises a nonionic surfactant and the
cosmetic is a cleansing agent.

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9. The cosmetic according to claim 8, wherein the nonionic
surfactant is at least one selected from the group consisting
of polyether-modified organopolysiloxanes,
alkyl/polyoxyalkylene-comodified silicones, fluorinated
25 dimethiconols, perfluoroalkyl/polyoxyalkylene-comodified
silicones, perfluoroalkoxy/polyoxyalkylene-comodified
silicones, glycetyl-modified silicones,
polyglyceryl-modified silicones,
perfluoroalkyl/polyglyceryl-comodified silicones, and

glycosyl-modified silicones.

10. The cosmetic according to any one of claims 1 to 5, wherein
the cosmetic further comprises methylphenylpolysiloxane and
5 the cosmetic is a cleaner.

11. The cosmetic according to any one of claims 1 to 5, wherein
the cosmetic further comprises a pigment.

10 12. The cosmetic according to claim 11, wherein the cosmetic
further comprises polybutene and the cosmetic is an oil-based
cosmetic.

13. The cosmetic according to claim 11, wherein the cosmetic
15 further comprises water and at least one surfactant selected
from the group consisting of sorbitan fatty acid esters,
polyglycerin fatty acid esters, sucrose fatty acid esters,
and polysaccharide alkyl ethers and the cosmetic is a solid
makeup cosmetic.

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14. The cosmetic according to claim 13, wherein the cosmetic
further comprises at least one polyol selected from the group
consisting of polyhydric alcohols and saccharides.

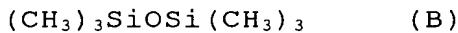
25 15. The cosmetic according to any one of claims 1 to 14, wherein
the cosmetic further comprises a silicone resin, a
silicone-modified organic thickener, a fluorine-modified
silicone resin or a mixture of two or more of them.

16. The cosmetic according to any one of claims 1 to 15, wherein the cosmetic further comprises a UV-ray protective component.

17. A cosmetic, wherein the cosmetic comprising
5 tetraquistrimethylsiloxy silane prepared by subjecting tetraalkoxysilane represented by the following formula (A) and hexamethyldisiloxane represented by the following formula (B),



10 , wherein R is a monovalent hydrocarbon group having 1 to 10 carbon atoms,



to a reaction according to a method comprising the steps of
15 (1) mixing 2 to 10 moles of hexamethyldisiloxane and 0.01 to 0.5 mole of an acid catalyst, per mole of tetraalkoxysilane, and adjusting a temperature to a temperature ranging from 0 °C to below 30 °C,

(2) adding 1 mole of tetraalkoxysilane to the system obtained in the step (1),

20 (3) adding 2.5 to 10.0 moles of water to the system obtained in the step (2) while keeping a temperature of from 0 °C to below 30 °C and subjecting to a reaction for 30 minutes to 5 hours, and

25 (4) subjecting to a reaction for 30 minutes to 5 hours at a temperature of from 30 °C to 100 °C .

18. The cosmetic according to claim 17, wherein the tetraalkoxysilane is at least one selected from the group consisting of tetramethoxysilane, tetraethoxysilane, and

tetrapropoxysilane.

19. The cosmetic according claim 17 or 18, wherein a lower monohydric alcohol having 1 to 6 carbon atoms is also mixed
5 in an amount of from 0.5 to 10 moles per mole of the tetraalkoxysilane in the step (1).

20. The cosmetic according to claim 19, wherein the lower monohydric alcohol is at least one selected from the group
10 consisting of methanol, ethanol, and isopropanol.

21. The cosmetic according to any one of claims 17 to 20, wherein the acid catalyst is at least one selected from the group consisting of sulfuric acid, methane sulfonic acid and
15 trifluoromethane sulfonic acid.

22. The cosmetic according to anyone of claims 1 to 21, wherein an amount of 1,1,1,5,5-hexamethyl-3-trimethylsiloxy-3-hydroxytrisiloxane represented by the
20 following formula (3)



is at most 1 mass% based on a total mass of the cosmetic.